

**MOS/PROP/870/01/2021**  
**Embassy of India, Moscow**  
**Notice Inviting Bids**

The Embassy of India, Moscow invites bids from interested contractors for the following work in Chancery building No. 4, 6-8 & 9 located at Vorontsovo Polye 6-8 and Govt. owned residences at Vspolny 9:

<b>Description of works</b>
<b>6-8, Vorontsovo Polye St. (Main Chancery)</b>
1. To make thermal insulation
2. Replacement of manometers and 3 way valves: $\text{Ø} - 25 \text{ kgs/cm}^2 - 2 \text{ pcs}$ $\text{Ø} - 16 \text{ kgs/cm}^2 - 35 \text{ pcs}$ 3 way valves – 37pcs  With the installation of one manometer in the top point of the heating system.
3. Replacement of thermometers + filling the casings with oil – 15 pcs
4. Marking, color coding included.
5. Installation of check valves in the central heating station, performance of hydraulic test, inspection of bathroom equipment, checking/installation of manometers, thermometers
6. Replacement of relief valve
7. Replacement of hot and cold water supply pipes for polypropylene ones starting from the Embassy residence to the garage via underground channel, then to the inlet of the Chancery building. approx. 180-200m, $\text{Ø} 50$ + insulation + taps.
8. Replacement of 2-5m of heating pipeline in the underground channel, $\text{Ø} 50$ + insulation
9. Replacement of old plugs/check valves of the heating system and bypass flow for ball valves of $\text{Ø} 80$ - 2pcs
10. Chemical washing of heat exchanges of the central heating and hot/cold water supply systems – 4 pcs
11. Replacement of non-return valves ( $\text{Ø}80$ ) of hot/cold water supply system – 4 pcs
12. Replacement of intake valves 1/2” - 15 pcs
13. Coordination Wing – Replacement of intake valves with coupling nut of heating radiators 1/2” - 8 pcs
14. ER – Insulation in channels and in the basement – approx 50 m.
15. Re-arrangement of heating system in the well located near by Squash, supply system from Squash to GYM along with bypass flow, including the functioning pump installed in Gym. Metal+polypropylene, $\text{Ø}50$ , the material to be used will be decided at site.
16. Adjustment of automatic devices in the central heating station by the authorized technician.
17. By means of welding to install a tap of 1/2” made of polypropylene on the inlet of hot water supply system in DP Dhar Hall
<b>4, Vorontsovo Polye St. (Consular Wing)</b>
1. Thermal insulation
2. Marking, color coding included
3. Installation of check valves in the central heating station, performance of hydraulic test, inspection of bathroom equipment, checking/installation of manometers, thermometers – 10 pcs

4. Installation of a relief valve
5. Replacement of manometers and 3 way valves: $\varnothing - 25 \text{ kgs/cm}^2 - 2 \text{ pcs}$ $\varnothing - 16 \text{ kgs/cm}^2 - 35 \text{ pcs}$ 3-way valves – 37pcs
6. Replacement of a welded controller for overheated water (Danfoss type) from 1/2” for 3/4” and installation of a new mechanical valve of 3/4” provided with automatic top connected to the switchboard.
7. Replacement of pipes (metal) connected to boiler – input-output of 3 m. Replacement of ball valves – 2 pcs
8. Chemical washing and cleaning of heat exchanges: - heating system – 2 pcs - hot/cold water supply – 2 pcs
9. Replacement of an expansion tank along with the connected pipes.
10. Cleaning of mud collectors-filters
11. Installation of manometer on the top point
12. Replacement of thermometers - 10 pcs
13. Intake valve - 10 pcs
14. To rout polypropylene pipes to the heating radiators installed at the entry to Security cabin
<b>9, Vorontsovo Polye St. (JNCC)</b>
1. Thermal insulation
2. Marking, color coding included
3. Installation of check valves in the central heating station, performance of hydrolic test, inspection of bathroom equipment, checking/installation of manometers, thermometers – 40 pcs
4. Installation of a relief valve
5. Chemical washing and cleaning of heat exchanges
6. Cleaning of mud collectors-filters
7. Installation of manometer in the top point of the heating system
8. Replacement of an expansion tank along with the connected pipes.
9. Installation of electric boiler along with the accessories and connection to the hot water supply and circulating pipes, and also connection to power supply.
10. Replacement of ball valves with coupling nuts of the heating radiators – 25 pcs
11. Replacement of manometers and 3 way valves: $\varnothing - 25 \text{ kgs/cm}^2 - 2 \text{ pcs}$ $\varnothing - 16 \text{ kgs/cm}^2 - 20 \text{ pcs}$ 3-way valves – 22pcs
12. Thermometers – 10 pcs
13. Intake valves – 5 pcs
14. Set-up of automatic calibration
15. Replacement of intake valves 1/2” with coupling nuts - 6 pcs
<b>9, Vspolny Per. / DCM Residence</b>
1. Thermal insulation
2. Marking, color coding included
3. Installation of manometer in the top point of the heating system

4. Chemical washing and cleaning of heat exchanges – central heating system – 2 pcs hot water supply system – 2 pcs
5. Cleaning of mud collectors-filters
6. Replacement of manometers and 3 way valves: Ø – 25 kgs/cm <sup>2</sup> – 2 pcs Ø – 16 kgs/cm <sup>2</sup> – 30 pcs 3-way valves – 32 pcs
7. Thermometers – 10 pcs
8. Intake valves – 5 pcs
9. Replacement of a pipeline from the thermal camera up to the hatchway located in ER, Ø 50 - 10m
10. Set up of the automatic devices of the heating and hot water supply systems
11. Pressure test of the heating system, replacement of accessories in the places to crash.
12. Replacement of bottom discharge taps of 1/2", 3/4" and 1" - 30 pcs

Note: The work should be finished within a period of 10-15 days after the signing of the contract and guarantee of work should be valid for 3 year from the date of completion of the work.

2. The schedule of payment for the work will be done in the following manner:

- (a) Mobilization advance of 30% of the total value to be paid within 3 days of the signing of the contract. The contractor will be required to furnish bank guarantee for the same amount.
- (b) Final payment of 70% of the total value of the work to be paid on completion of the work to the satisfaction of the Embassy of India.
- (c) Any delay in the completion of work beyond the agreed duration would lead to deduction in payment @ 1% of total value of contract per day of delay.

3. Interested parties may visit the site and ascertain the scope of work for formulating their quotation from 29.07.2021 to 04.08.2021. A prior appointment should be made with Establishment Section of the Embassy of India (Tel. No. 495-7837535 /Extn. 279) for this purpose.

4. Companies are required to submit their bids in a sealed envelope (**Title: Annual Repair and Maintenance of heating system of Embassy of India, Moscow**) describing in detail the breakup of the required work along with the cost of each component. The bids should be valid for a period of four months from the date of the opening of bids.

5. The sealed envelope should be submitted to the attention of the Head of Chancery, Embassy of India, Moscow latest by 19.08.2021 accompanied with the proof of payment of Rbls. 30,000/- to the Embassy of India, Moscow vide bank transfer (Bank details can be obtained from the Embassy while visiting the site for inspection). The amount of Rbls. 30,000/- will be treated as earnest money deposit/bid security and would be returned to all the unsuccessful bidders within 30 days after finalization of the contract with the successful bidder

6. The successful bidder shall be obliged to deposit an amount equivalent to 5% of the value of the contract to be awarded as performance security. The performance security shall remain valid for a period of 60 days beyond the completion of all contractual obligations of the supplier. The bid security shall be refunded to the successful bidder on the receipt of the performance security.

7. Representatives of all the bidding parties can be present at the time of the opening of the bids. The bids shall be opened on 20.08.2021 at 1030 hrs. at the Embassy of India, Moscow, Vorontsovo Polye, 6-8. The work shall be offered to the lowest bidding party.

**Sd/-**  
**(Ved Prakash Singh)**  
**FS(HOC)**  
**29.07.2021**